**Homework 69** Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Converting between Degrees and Radians** Period:\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Failure to show all work and write in complete sentences will result in LaSalle!**

|  |  |
| --- | --- |
| 1. Convert 240 to radians. | 1. Convert 90 to radians. |
| 1. Convert 30 to radians. | 1. Convert 135 to radians. |
| 1. Convert radians to degrees. | 1. Convert radians to degrees. |
| 1. Convert radians to degrees. | 1. Convert radians to degrees. |
| 9) Draw an angle that measures.    a. Find one positive angle that is coterminal with the given angle.  b. Find one negative angle that is coterminal with the given angle.  c. Convert to radians. | 10)  a. Convert radians to degrees.  b. Draw an angle that measures  radians. |